

Datasheet for ABIN2785796

anti-FES antibody (N-Term)





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	IVe	rv	iew

Quantity:	100 μL	
Target:	FES	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Pig, Cow, Zebrafish (Danio rerio)	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FES antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FES	
Sequence:	ARDSAQAKRK YQEASKDKDR DKAKDKYVRS LWKLFAHHNR YVLGVRAAQL	
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 88%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%,	
	Rat: 100%, Zebrafish: 85%	
Characteristics:	This is a rabbit polyclonal antibody against FES. It was validated on Western Blot using a cell	
	lysate as a positive control.	
Purification:	Affinity Purified	
Purification:	Affinity Purified	
Purification: Target Details	Affinity Purified	
	Affinity Purified FES	

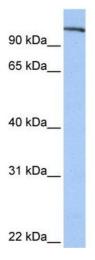
Target Details

Alternative Name:	FES (FES Products)	
Background:	FES is the human cellular counterpart of a feline sarcoma retrovirus protein with transforming	
	capabilities. FES has tyrosine-specific protein kinase activity and that activity is required for	
	maintenance of cellular transformation. Its chromosomal location has linked it to a specific	
	translocation event identified in patients with acute promyelocytic leukemia but it is also	
	involved in normal hematopoiesis. This gene encodes the human cellular counterpart of a felin	
	sarcoma retrovirus protein with transforming capabilities. The gene product has tyrosine-	
	specific protein kinase activity and that activity is required for maintenance of cellular	
	transformation. Its chromosomal location has linked it to a specific translocation event	
	identified in patients with acute promyelocytic leukemia but it is also involved in normal	
	hematopoiesis. A truncated transcript has been identified that is generated utilizing a start site	
	in one of the far downstream exons but a protein product associated with this transcript has	
	not been identified. Publication Note: This RefSeq record includes a subset of the publications	
	that are available for this gene. Please see the Entrez Gene record to access additional	
	publications.	
	Alias Symbols: FPS	
	Protein Interaction Partner: MDFI, HSP90AA1, EGFR, UBC, TRIM28, POT1, TERF1, NEDD4,	
	ZNF775, ZNF746, PDE4DIP, HSH2D, PLXNA1, DPYSL5, RASA3, BCAR1, DOK1, IRS2, JAK3, FES,	
	PIK3R1, BCR, JAK2, JAK1, IL4R, IRS1, RASA1, CSF2RB, STAT3, PTGES3, PPID, HSPA4, FKBP5,	
	FKBP4, PSMD13,	
	Protein Size: 822	
Molecular Weight:	93 kDa	
Gene ID:	2242	
NCBI Accession:	NM_002005, NP_001996	
UniProt:	P07332	
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process,	
	Signaling Events mediated by VEGFR1 and VEGFR2	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
	Antigen size: 822 AA	
Comment:	Antigen size: 822 AA	

Handling

Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.	

Images



Western Blotting

Image 1. WB Suggested Anti-FES Antibody Titration: 0.2-1

ug/ml

Positive Control: Human Placenta